



MTP Drivetrain Services, LLC
GSA Schedule # GS-30F-039BA



205 McDonald Drive
Many, LA 71449
(866) 873-2454
Email: customerservice@mtpdrivetrain.com

ISO 9001:2008

MTP DRIVETRAIN SERVICES
GSA Schedule # GS-30F-039BA

General Services Administration Federal Supply Service
Authorized Federal Supply Schedule Price List (Catalog)
On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through GSA Advantage!™, <http://www.gsaAdvantage.gov>

Federal Supply Schedule (23V)
VEHICULAR MULTIPLE AWARD SCHEDULE (VMAS)

SIN# 272 106 Remanufactured Engines & Assemblies

Contract Period: August 18, 2014 to August 17, 2019

Contractor:
MTP Drivetrain Services, LLC
205 McDonald Drive
Many, LA 71449
• Toll Free 1.866.873.2454 • Fax 1.866.320.2336

Contractor's Administrator: Rick Rodgers

Business Size: Small

Terms and Conditions:

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS

(SIN's): 272 106

2. MAXIMUM ORDER: \$100,000

3. MINIMUM ORDER: \$100

4. GEOGRAPHIC COVERAGE: CONUS, 48 States

5. POINT(S) OF PRODUCTION: USA

6. BASIC DISCOUNT: 0%

7. QUANTITY DISCOUNT: N/A

8. PROMPT PAYMENT TERMS: Net 30 Days

9. GOVERNMENT CREDIT CARDS ARE ACCEPTED

10a. TIME OF DELIVERY AFTER RECEIPT OF ORDER (ARO):

10b. EXPEDITED DELIVERY: Contact Contractor for availability

10c. OVERNIGHT AND 2-DAY DELIVERY: Contact Contractor

11. URGENT REQUIREMENT: Please contact the contractor for the purpose of requesting accelerated delivery.

12. FOB POINT: Destination within CONUS.

13a. ORDERING ADDRESS:
MTP Drivetrain Services, LLC
205 McDonald Drive
Many, LA 71449
• Toll Free 1.866.873.2454 • Fax 1.866.320.2336

13b. ORDERING PROCEDURES: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).

14. WARRANTY PROVISION: MTP Drivetrain will warranty the products that it sells for use in CONUS against product manufacturer defects for 1 year from the date of purchase if the product is operated and maintained in accordance with the instructions furnished by the manufacturer. Any liability by MTP Drivetrain in excess of the purchase price is specifically disclaimed. To assist in its administration of this warranty, MTP Drivetrain may require documentation of product defects, proof of purchase, and product installation information. Product sold for use OCONUS does NOT include a product warranty or a warranty against damage in transit.

ALL WARRANTIES, CONDITIONS, REPRESENTATIONS AND GUARANTEES, WHETHER EXPRESS OR IMPLIED, ARISING BY LAW, CUSTOM, ORAL OR WRITTEN STATEMENTS OF MTP DRIVETRAIN OR OTHERWISE (INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY SUPERSEDED, EXCLUDED AND SPECIFICALLY DISCLAIMED.

15. DATA UNIVERSAL NUMBER SYSTEM (DUNS)

NUMBER: 149454782

16. NOTIFICATION REGARDING REGISTRATION IN

CENTRAL CONTRACTOR REGISTRATION (CCR) & SAM

DATABASE: Cage Code 3WXD8

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ENGINES

Part Number	NSN	OEM Name	PRODUCT DESCRIPTION	GSA Price Including IFF, Freight, & FET	Core Charge
5705628	2815-01-314-7940	GENERAL MOTORS CORP	Engine, 6.2 Diesel HMMWV	\$ 6,783	\$ -
57K3525	2815-01-439-6664	GENERAL MOTORS CORP	Engine, 6.5 Detuned Diesel HMMWV	\$ 7,170	\$ 856
57K3524	2815-01-461-7078	AM GENERAL	Engine, Diesel, 6.5 N/A; HMMWV	\$ 7,573	\$ 856
57K3526	2815-01-439-8164	AM GENERAL	6.5 Turbo Engine; HMMWV	\$ 8,077	\$ 856
12414398-001	2815-01-356-8157	CAT	Engine, CAT 3116; FMTV	\$ 13,745	\$ 3,526
12414398-009	2815-01-505-1476	CAT	Engine, CAT 3126;FMTV	\$ 14,451	\$ 3,526
12505857-001	2815-01-576-2885	CAT	Engine, CAT C7	\$ 15,760	\$ 3,526
5705718	2815-01-257-3879	DETROIT	Engine, Detroit 8V92	\$ 16,485	\$ 2,519
0100-4046-FRS	2815-01-559-2661	CUMMINS	Cummins QSB 4.5	\$ 8,031	\$ 2,015
NTC-400 BC2	2815-01-156-6210	CUMMINS	Engine NTC 400 BC	\$ 18,500	
5704507	2815-01-111-2262	CUMMINS	Engine NHC 250	\$ 11,447	\$ 1,814
57K3194	2815-01-374-7539	CUMMINS	Engine, Diesel 6CTA8.3; M939A2	\$ 13,516	\$ 3,526

TRANSMISSIONS & TRANSFERS

Part Number	NSN	OEM Name	PRODUCT DESCRIPTION	GSA Price Including IFF, Freight, & FET	Core Charge
5704512	2520-01-117-3010	ALLISON	Transmission MT654; M939	\$ 4,954	\$ 1,209
12378396	2520-01-620-8299	ALLISON	Transmission MD3070SP; FMTV	\$ 8,862	\$ 2,519
32100232	2520-01-557-6128	ALLISON	Transmission 2500SP; MRAP RCV	\$ 5,805	\$ 2,821
S-35C-602	2590-01-555-5441	ALLISON	Transmission 3200SP; MRAP RCV	\$ 6,309	\$ 2,821
3631128	2520-01-548-0929	ALLISON	Transmission HD4560; HEMTT	\$ 8,984	\$ 4,282
57K1757	2520-01-347-7646	ALLISON	Transmission HT740; M915	\$ 4,954	\$ 756
12339146	2520-01-161-2136	GENERAL MOTORS CORP	Transmission HDT400; HMMWV	\$ 1,529	\$ 504
57K6204	2520-01-489-0850	GENERAL MOTORS CORP	Transmission 4L80E; HMMWV	\$ 2,084	\$ 554
12414438-009	2520-01-493-6059	ALLISON	Transmission; FMTV TID 3	\$ 9,371	\$ 2,519
12529102	2520-01-571-5785	NEW VENTURE	Transfer; HMMWV ECV	\$ 1,129	\$ 353
12340073-1	2520-01-163-4999	NEW VENTURE	Transfer MOD 218; HMMWV	\$ 928	\$ -
57K3498	2520-01-434-0822	AM GENERAL	Transfer MOD 242; HMMWV	\$ 978	\$ 252
57K1812	2520-01-348-1332	OSHKOSH	Transfer; HEMMT	\$ 5,442	\$ 2,519
118008RU	2520-01-073-0056	OSHKOSH	Transfer; M915-M920	\$ 1,832	\$ 504
5704517	2520-01-144-1528	MERITOR	Transfer T1138	\$ 5,776	\$ 957

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POWERPACKS

Part Number	NSN	OEM Name	PRODUCT DESCRIPTION	GSA Price Including IFF, Freight, & FET	Core Charge
HEMTT FUPP1	N/A	OSHKOSH	Powerpack: 8V92 Eng & HT740 Trans	\$ 21,458	\$ 3,274
HMMWV FUPP-NA	N/A	GM / NEW VENTURE	Powerpack 6.5 NA Eng/4L80E/242TC;	\$ 12,760	\$ 1,662
HMMWV FUPP-T	N/A	GM / NEW VENTURE	Powerpack 6.5 TurboEng/4L80E/242TC;	\$ 13,767	\$ 1,662
LMTV FUPP	N/A	CAT / ALLISON	Powerpack CAT 3116 ENG & 3070 TRANS	\$ 19,255	\$ 6,045
FMTV FUPP	N/A	CAT / ALLISON	Powerpack CAT 3126 ENG & 3070 TRANS	\$ 19,507	\$ 6,045

AXLES & DIFFERENTIALS

Part Number	NSN	OEM Name	PRODUCT DESCRIPTION	GSA Price Including IFF, Freight, & FET	Core Charge
11664273	2520-00-403-4808	MERITOR	Axle Assy, Front	\$ 5,558	
7521734-1	2520-00-572-8719	MERITOR	Axle Assy 2 1/2 steer; M35	\$ 3,503	\$ 756
7368511	2520-00-736-8511	MERITOR	Axle Assy 2 1/2 rear; M35	\$ 3,141	
12414246	2520-01-357-1585	MERITOR	Axle Assy; FMTV	\$ 7,406	\$ 1,008
12338415-2	2520-01-291-2975	AM GENERAL	Differential, 2.56 RATIO; HMMWV	\$ 914	\$ 202
12342615	2520-01-358-3160	DANA	Differential, 2.73 RATIO; HMMWV	\$ 1,115	\$ 252
RCSK17305	2520-01-416-5217	DANA	Differential, 3.08 RATIO; HMMWV	\$ 1,090	\$ 302

TURBOS & FUEL PUMPS

Part Number	NSN	OEM Name	PRODUCT DESCRIPTION	GSA Price Including IFF, Freight, & FET	Core Charge
5714646	2950-01-439-8169	AM GENERAL	Turbocharger Assembly, 6.5L Turbo	\$ 863	\$ 252
3802257	2990-01-446-5359	CUMMINS	Turbo Supercharger; M939	\$ 1,030	
3060711-4144	2910-01-215-6721	CUMMINS	Pump, Fuel metering; M939	\$ 1,151	\$ 227
0 403 436 109	2910-01-268-8757	BOSCH	Pump, Fuel metering; M939	\$ 2,123	\$ 756
3028791-3892	2910-01-225-1031	CUMMINS	Pump, Fuel metering	\$ 889	\$ 227
DB2831-5485	2910-01-467-9085	STANADYNE	Pump, Fuel metering; HMMWV	\$ 722	\$ 151
DB2831-5079	2910-01-434-8597	STANADYNE	Pump, Fuel metering; HMMWV	\$ 722	\$ 151
DB2831-5149	2910-01-414-1272	STANADYNE	Pump, Fuel metering; HMMWV	\$ 722	\$ 151

Background:

MTP is a small business operating in Many, Louisiana and has a long and successful history of providing quality support to the U.S. Military and commercial customers. The MTP manufacturing facility is located at 205 McDonald Drive, Many, LA 71449. We have 90,000 sq ft of production space and 100,000 sq ft of warehouse space. Our core competencies include remanufacturing engines, transmissions, transfers, driveshafts, axles, and differentials for any vehicle that has been or is currently part of a military fleet. We perform the work for all mechanical components at our facility. For electrical components (starters, alternators, and generators), we have developed long term relationships with a few key suppliers who meet our high standards and back their products with the warranty that we require.

MTP takes great pride in rebuilding mechanically sound and reliable components. MTP is currently ISO 9001:2008 certified and will remain in compliance with our ISO procedures. Our recent performance of rebuilding CAT C7 Engines, CAT 3116/3126 powerpacks, Cummins 250, HMMWV 6.5L Turbo powerpacks and HEMTT 8V92 power packs for military customers, demonstrates our commitment to focusing on our core capabilities.

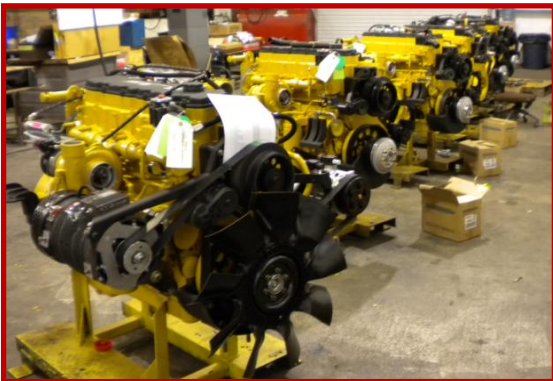


Figure 1: Caterpillar C7 engines remanufactured for the MATV fleet of the USMC

MTP would like to describe our rebuild strategy to deliver the best quality product at the most cost effective price. The processes described below address the remanufacturing processes used to remanufacture each component.

Engine Remanufacturing

Upon initial receipt, MTP will conduct the initial evaluation which consists of a visual external inspection in accordance with the MTP Inspection Checklist. This

external inspection documents the presence and condition of each component to ensure the unit is capable of being remanufactured. The inspection would entail removing the oil pan to observe and lower end damage and also remove the valve cover to inspect the valve train.

Depending upon the condition of the valve train, injectors may be removed to conduct a bore scope inspection of each cylinder. If no extensive damage is



Figure 2: CAT 3126 Engines remanufactured for U.S Army

discovered, then a deliberate disassembly would commence. Every engine that is remanufactured will be disassembled completely, thoroughly inspecting every part authorized to be reused. These parts will be cleaned through a series of processes that include a preliminary steam cleaning to remove any exterior dirt and oil. Parts are sorted so aluminum parts are cleaned separately and every part is processed through agitated dip tanks that remove 100% of all paint, rust and carbon.

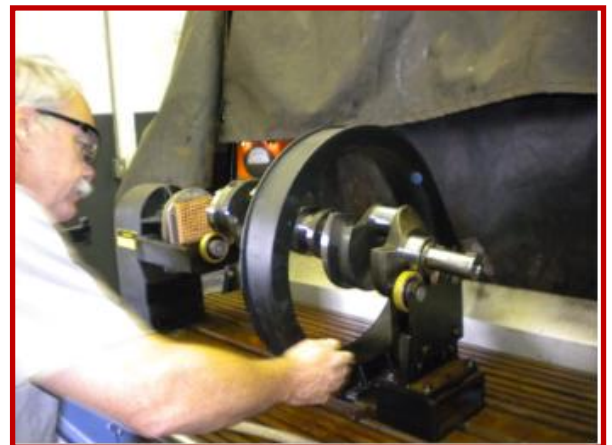


Figure 3: Certified Machinists conducting NDT wet magnetic particle inspection

After a thorough cleaning, the block, cylinder head, camshaft, crankshaft and connecting rods will be NDT inspected by our Level II Inspector. Non-Destructive Testing is conducted using wet/dry magnetic particle inspection processes. As part of our ISO process, dimensions and specifications for each part are documented.

Turbochargers and injection fuel pumps will be inspected, tested and repaired in accordance with the OEM technical manuals by the MTP Fuel Shop. MTP replaces all seals, gaskets, o-rings, nozzles, valves, governor springs and non-metallic hoses. Each component will be tested and repaired to OEM specifications.



Figure 4: Calibrating Fuel Injection Pumps

The cylinder head will be completely disassembled, inspected for cracks and flatness and once it is reassembled, it will be pressure tested before being qualified to push forward to the engine build station. The cylinder block will be machined as needed, ending with a perfect honing from one of our automated Sunnen SV-10D Honing Machines. Both the camshaft and crankshaft will be measured to ensure the appropriate specifications are maintained. If needed, the crankshaft will be ground to the correct tolerance and polished before moving forward. The cost to grind crankshafts **will NOT be an additional charge**, it is part of the normal remanufacturing process. Each connecting rod is inspected for straightness and NDT tested for cracks.

The engine will be assembled before sending it to the dynamometer for testing. All mandatory parts will be replaced IAW the OEM technical manual. All wearable parts will be replaced with new parts. **NO counterfeit parts are used in our facility and we welcome any audit of our process.** Unfortunately, there are businesses that will cut costs AND QUALITY by

procuring counterfeit material from non-USA based companies and use them in their remanufacturing process.



Figure 5: Sunnen SV-10D Honing Machine

When the engine is fully assembled, it will be filled, under pressure, with oil, and sent to the engine dynamometer for testing. Each engine will be installed on 1 of our 3 computer operated dynamometers that constantly record oil pressure, coolant/oil temperature, speed, torque and horse power. A sample dyno report can be reviewed in Appendix A. MTP understands testing protocols and will comply with the program and measurements/readings that are required. The engine will be removed from the dyno and fluids will be drained. The engine will progress to one of the two MTP paint booths. Once painted and final parts are applied, the engine will be preserved for shipment.

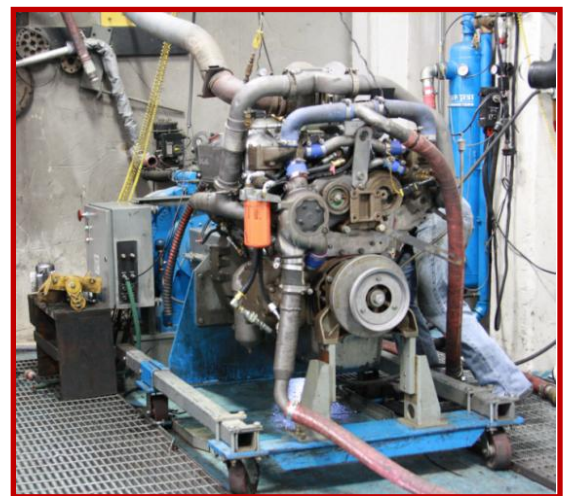


Figure 6: PowerTest Dynamometer

All engines will be prepared for shipment on our shipping/receiving dock with attention taken to prevent any damage or deterioration/corrosion during shipment or during long term storage as required. MTP utilizes desiccant, corrosion bags, plugs and caps, and/or other best commercial methods depending on the time of year, transportation method, and other external factors. MTP will label the engines with our company name, the remanufactured date and the engine serial number.

Transmission Remanufacturing:

All remanufacturing operations are executed at the MTP facility. MTP will completely disassemble each component, clean and inspect the parts and/or components; repair or replace worn or unserviceable elements using original manufacturing tolerances and specifications; and reassemble each item to meet the OEM requirement. All replacement and repair parts, seals, gaskets, sealants, adhesives, and fluids that are utilized in our remanufacturing process conform to OEM specifications. MTP will rely upon the expertise of our certified technicians to rebuild a high performing unit.

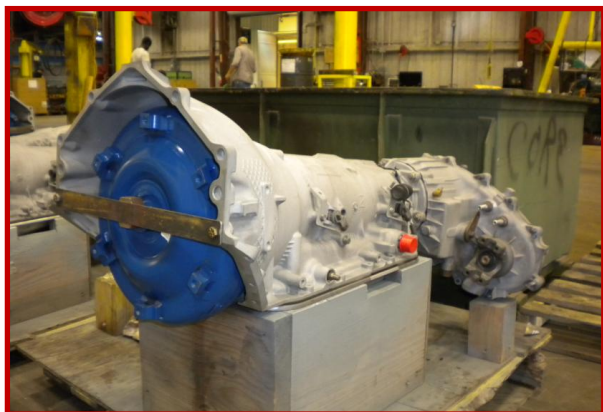


Figure 7: 4L80E Transmission and 242 Transfer

Once the transmission is assembled, each is dynamometer tested and results in our ability to provide a conformance report and a dynamometer report. MTP's intent is that each component will be painted to best preserve them from corrosion. MTP uses a garnet blast media to thoroughly clean the exterior of the transmission. MTP will identify each major assembly with individual IUID tags as well a serial number. This assists in identification in the future should an issue arise.

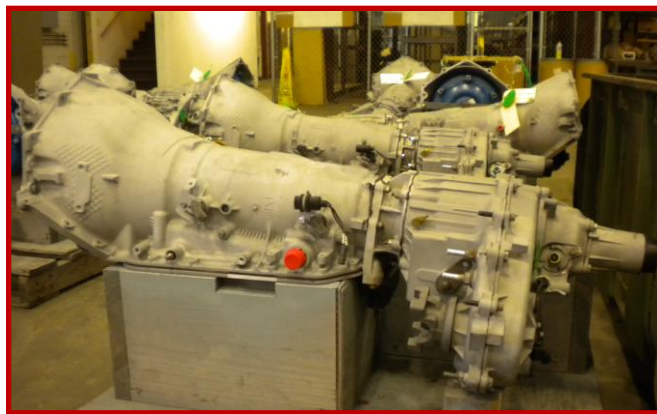


Figure 8: 4L80E Transmission

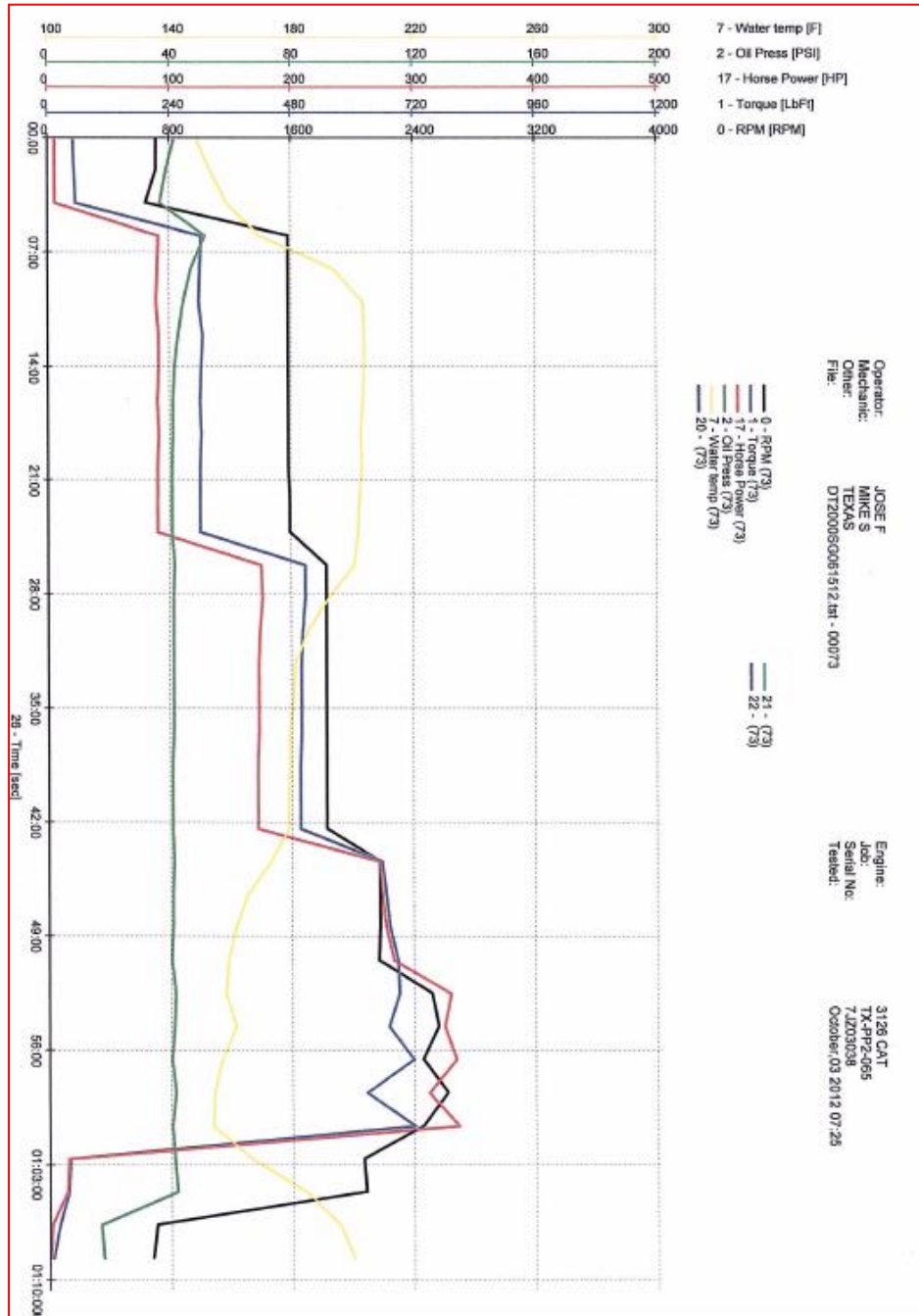
Quality Control Plan:

MTP is ISO 9001:2008 certified and currently provides Certificates of Conformance (CofC) to our customers. Our CofC validates that our products meet the mandated fit, form and function and includes a report from our engine and/or transmission dynamometer test equipment. MTP will meet any PWS requirement and provide warranty coverage 1-year from installation for parts and labor. MTP will include a Warranty Activation Card with each engine. MTP Drivetrain stands behind our product and we will **ABSORB ALL THE TRANSPORTATION COSTS ASSOCIATED WITH A WARRANTY CLAIM.**



Figure 9: ISO 9001:2008 Certificate

APPENDIX A) SAMPLE CATERPILLAR 3126 ENGINE DYNOMOMETER REPORT



Rick Rodgers

Operations Manager

MTP Drivetrain Services

205 McDonald Drive, Many, LA 71449

Office: 318-256-2083

Cell: 318-201-7360

Email: rrodgers@mtpdrivetrain.com